

FIG. 1

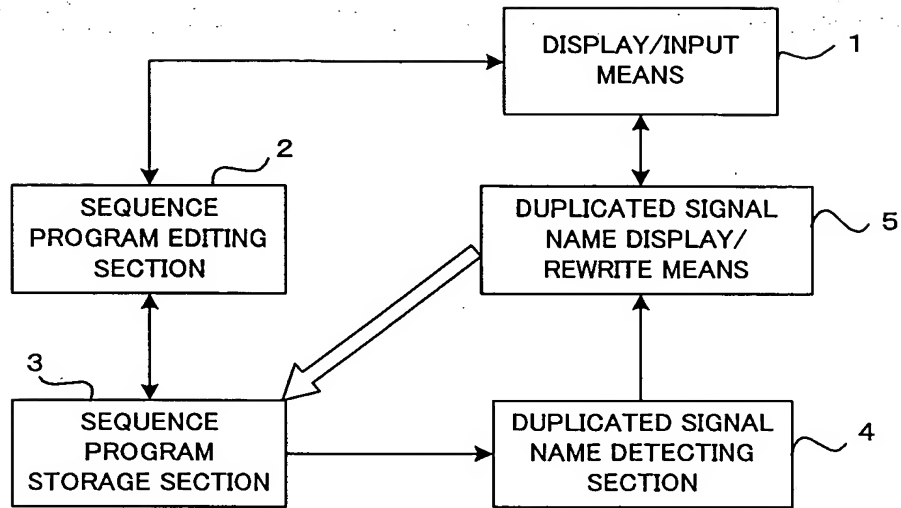


FIG. 2

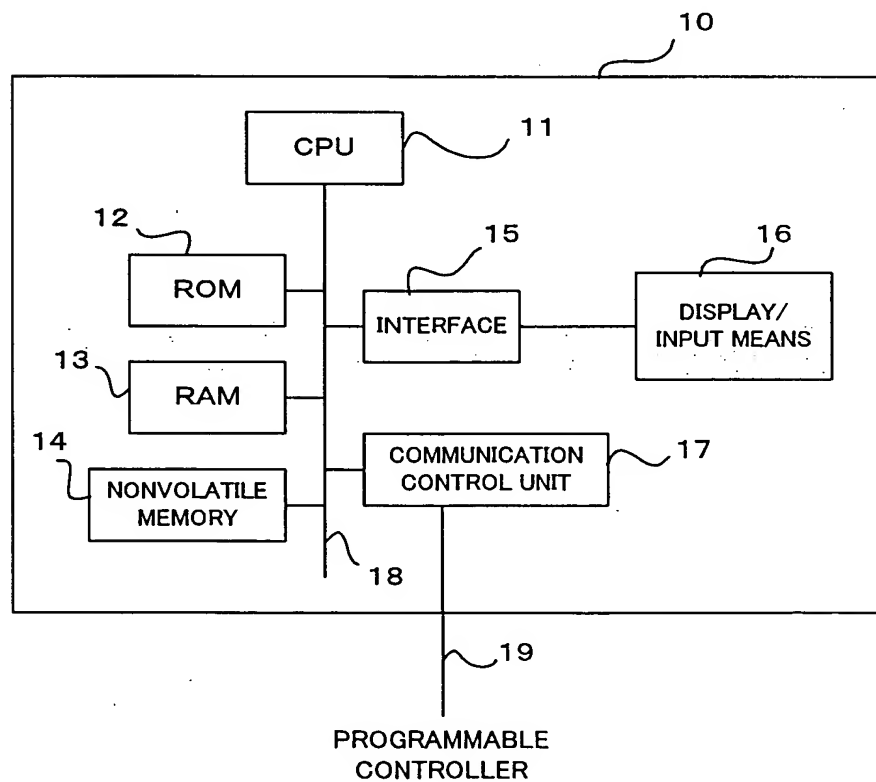


FIG. 3

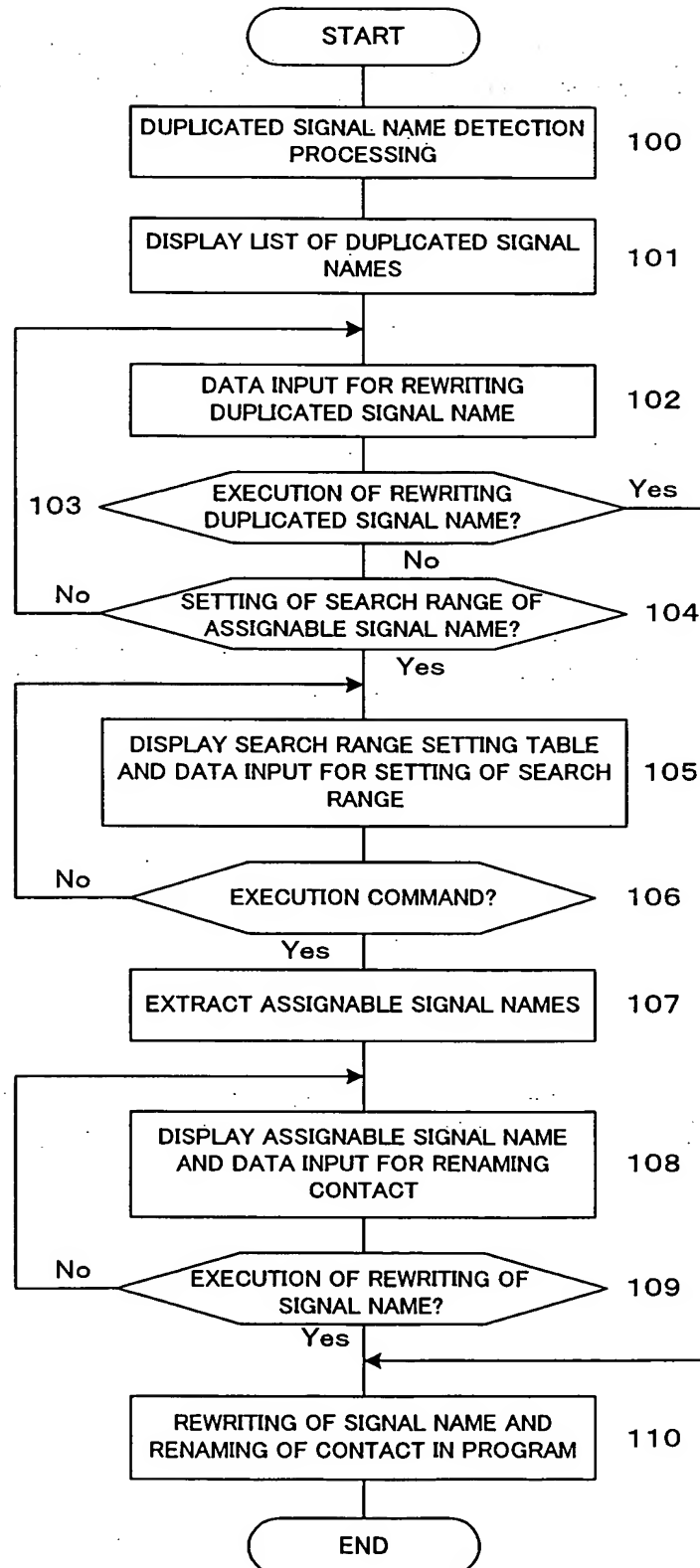


FIG. 4

LIST OF DUPLICATIONS OF SAME SIGNAL NAMES

SIGNAL NAME	LOCATION OF DUPLICATION	SIGNAL NAME TO BE REWRITTEN	NEW SIGNAL NAME	RENAME OF CONTACT
A0001	SP1-00012	<input type="checkbox"/>	—	—
A0001	SP2-00034	<input checked="" type="checkbox"/>	D0201	SP2
A0002	SP3-00056	<input type="checkbox"/>	—	—
A0002	SP4-00078	<input checked="" type="checkbox"/>	F0400	NULL
A0003	SP5-00090	<input type="checkbox"/>	—	—
A0003	SP6-00012	<input type="checkbox"/>	—	—

}

EXECUTE REWRITING  
OF SIGNAL NAME

DESIGNATE SEARCH RANGE  
OF ASSIGNABLE SIGNAL NAME

CLOSE

FIG. 5

DESIGNATION OF SEARCH RANGE OF ASSIGNABLE SIGNAL NAME			
PROGRAM NAME	START	END	SORT OF ASSIGNABLE SIGNAL NAME
SP1	C0099	C0199	UNUSED SIGNAL NAME ONLY
SP2	C0200	C0219	UNUSED SIGNAL NAME ONLY
SP3	C0300	C0349	UNUSED/UNWRITTEN SIGNAL NAME
SP4	C0400	C0429	UNUSED SIGNAL NAME ONLY
SP5	C0500	C0579	UNWRITTEN SIGNAL ONLY

FIG. 6

